

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5796534" "4978902").pn.	USPAT	OR	OFF	2005/05/04 14:05
L11	46	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	USPAT	OR	ON	2005/05/04 14:41
L12	25	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	US-PGPUB	OR	ON	2005/05/04 14:41
L13	0	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	EPO	OR	ON	2005/05/04 14:41
L14	0	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	JPO	OR	ON	2005/05/04 14:42
L15	0	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	DERWENT	OR	ON	2005/05/04 14:42
L16	0	((fly adj1 height) or (head adj1 height) or ((ang\$4 or radial) adj8 position)) same (collision or crash or protrusion or impact or shock) and (spindle) and (pzt or (piezoelectric))	IBM_TDB	OR	ON	2005/05/04 14:42
L17	223	((radial or angular) near5 position\$3) same ((detect\$3 or determin\$3 or evaluat\$3 or ascertain\$3 or establish\$3 or monitor\$3) near10 (collision or crash or impact or protrusion or shock))	USPAT	OR	ON	2005/05/04 14:42
L18	5	("369"/\$.ccls.) and 17	USPAT	OR	ON	2005/05/04 14:43
L19	14	("360"/\$.ccls.) and 17	USPAT	OR	ON	2005/05/04 14:42
L20	181	((acoustic or sound or harmonic or (elastic adj5 wave) or (sound adj1 wave)) near5 sensor) same ((fl\$4 near2 height) or crash\$3 or protrusion or collision or asperity or attitude)	USPAT	OR	ON	2005/05/04 14:43
L21	4	("369"/\$.ccls.) and 20	USPAT	OR	ON	2005/05/04 14:44

L22	24	("360"/\$.ccls.) and 20	USPAT	OR	ON	2005/05/04 14:44
L23	19	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	USPAT	OR	ON	2005/05/04 14:44
L24	2	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	US-PGPUB	OR	ON	2005/05/04 14:44
L25	0	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	EPO	OR	ON	2005/05/04 14:44
L26	1	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	JPO	OR	ON	2005/05/04 14:44
L27	0	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	DERWENT	OR	ON	2005/05/04 14:44
L28	0	(index\$3) same (polar adj coordinate) same (dis\$2 or medium or storage or drive)	IBM_TDB	OR	ON	2005/05/04 14:44
L29	6	(HDI or (head near2 dis\$2 near2 (interference or interface))) same (acoustic adj3 emission adj3 sensor) same (medium or media or dis\$2)	USPAT	OR	ON	2005/05/04 14:45
L30	6	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	USPAT	OR	ON	2005/05/04 14:47
L31	3	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	US-PGPUB	OR	ON	2005/05/04 14:47
L32	0	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	EPO	OR	ON	2005/05/04 14:47
L33	3	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	JPO	OR	ON	2005/05/04 14:47
L34	3	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	DERWENT	OR	ON	2005/05/04 14:47

L35	0	(detect\$3 or avoid\$3) near10 (protrusion asperity crash collision impact) near10 (head actuator transducer slider) near10 (magnetic) same (trigonometry trigonometric function sine cosine)	IBM_TDB	OR	ON	2005/05/04 14:47
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